

Jan Kisiel

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/522679/jan-kisiel-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173
papers

7,165
citations

43
h-index

79
g-index

177
ext. papers

7,998
ext. citations

3.9
avg, IF

3.53
L-index

#	Paper	IF	Citations
173	Characteristics of Natural Background Radiation in the GIG Experimental Mine Barbara Poland. <i>Energies</i> , 2022 , 15, 685	3.1	0
172	Characteristics of Natural Background Radiation in the Polkowice-Sieroszowice Mine, Poland. <i>Energies</i> , 2021 , 14, 4261	3.1	3
171	First measurement of the charged current $\pi\pi$ double differential cross section on a water target without pions in the final state. <i>Physical Review D</i> , 2020 , 102,	4.9	3
170	Search for Electron Antineutrino Appearance in a Long-Baseline Muon Antineutrino Beam. <i>Physical Review Letters</i> , 2020 , 124, 161802	7.4	4
169	First combined measurement of the muon neutrino and antineutrino charged-current cross section without pions in the final state at T2K. <i>Physical Review D</i> , 2020 , 101,	4.9	7
168	Simultaneous measurement of the muon neutrino charged-current cross section on oxygen and carbon without pions in the final state at T2K. <i>Physical Review D</i> , 2020 , 101,	4.9	4
167	Measurement of the muon neutrino charged-current single π^0 production on hydrocarbon using the T2K off-axis near detector ND280. <i>Physical Review D</i> , 2020 , 101,	4.9	3
166	Natural background radiation at Lab 2 of Callio Lab, Pyhäalmi mine in Finland. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020 , 969, 164015	1.2	3
165	Neutrinos: Present and future of long baseline experiments. <i>International Journal of Modern Physics A</i> , 2020 , 35, 2044014	1.2	0
164	Study of space charge in the ICARUS T600 detector. <i>Journal of Instrumentation</i> , 2020 , 15, P07001-P07001		1
163	Constraint on the matter-antimatter symmetry-violating phase in neutrino oscillations. <i>Nature</i> , 2020 , 580, 339-344	50.4	148
162	Characterization of the radiation environment at TU Bergakademie in Freiberg, Saxony, Germany. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019 , 946, 162652	1.2	4
161	Search for light sterile neutrinos with the T2K far detector Super-Kamiokande at a baseline of 295 km. <i>Physical Review D</i> , 2019 , 99,	4.9	10
160	Search for neutral-current induced single photon production at the ND280 near detector in T2K. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2019 , 46, 08LT01	2.9	8
159	Measurement of the muon neutrino charged-current cross sections on water, hydrocarbon and iron, and their ratios, with the T2K on-axis detectors. <i>Progress of Theoretical and Experimental Physics</i> , 2019 , 2019,	5.4	6
158	Search for heavy neutrinos with the T2K near detector ND280. <i>Physical Review D</i> , 2019 , 100,	4.9	24
157	Measurement of neutrino and antineutrino neutral-current quasielasticlike interactions on oxygen by detecting nuclear deexcitation γ rays. <i>Physical Review D</i> , 2019 , 100,	4.9	6

156	Measurement of the single $\bar{\nu}$ production rate in neutral current neutrino interactions on water. <i>Physical Review D</i> , 2018 , 97,	4.9	3
155	First measurement of the $\bar{\nu}$ charged-current cross section on a water target without pions in the final state. <i>Physical Review D</i> , 2018 , 97,	4.9	20
154	Measurement of inclusive double-differential $\bar{\nu}$ charged-current cross section with improved acceptance in the T2K off-axis near detector. <i>Physical Review D</i> , 2018 , 98,	4.9	13
153	Characterization of nuclear effects in muon-neutrino scattering on hydrocarbon with a measurement of final-state kinematics and correlations in charged-current pionless interactions at T2K. <i>Physical Review D</i> , 2018 , 98,	4.9	34
152	Search for CP Violation in Neutrino and Antineutrino Oscillations by the T2K Experiment with 2.2×10^{21} Protons on Target. <i>Physical Review Letters</i> , 2018 , 121, 171802	7.4	96
151	Search for Lorentz and CPT violation using sidereal time dependence of neutrino flavor transitions over a short baseline. <i>Physical Review D</i> , 2017 , 95,	4.9	14
150	First measurement of the muon neutrino charged current single pion production cross section on water with the T2K near detector. <i>Physical Review D</i> , 2017 , 95,	4.9	24
149	Updated T2K measurements of muon neutrino and antineutrino disappearance using 1.5×10^{21} protons on target. <i>Physical Review D</i> , 2017 , 96,	4.9	20
148	Combined Analysis of Neutrino and Antineutrino Oscillations at T2K. <i>Physical Review Letters</i> , 2017 , 118, 151801	7.4	103
147	Two-particle correlations in azimuthal angle and pseudorapidity in inelastic p + p interactions at the CERN Super Proton Synchrotron. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	6
146	Measurement of neutrino and antineutrino oscillations by the T2K experiment including a new additional sample of $\bar{\nu}$ interactions at the far detector. <i>Physical Review D</i> , 2017 , 96,	4.9	70
145	Measurement of $\bar{\nu}$ and $\bar{\nu}$ charged current inclusive cross sections and their ratio with the T2K off-axis near detector. <i>Physical Review D</i> , 2017 , 96,	4.9	6
144	Muon momentum measurement in ICARUS-T600 LAr-TPC via multiple scattering in few-GeV range. <i>Journal of Instrumentation</i> , 2017 , 12, P04010-P04010	1	10
143	Upper bound on neutrino mass based on T2K neutrino timing measurements. <i>Physical Review D</i> , 2016 , 93,	4.9	2
142	Measurement of Muon Antineutrino Oscillations with an Accelerator-Produced Off-Axis Beam. <i>Physical Review Letters</i> , 2016 , 116, 181801	7.4	23
141	Measurement of double-differential muon neutrino charged-current interactions on C8H8 without pions in the final state using the T2K off-axis beam. <i>Physical Review D</i> , 2016 , 93,	4.9	55
140	Measurement of Coherent $\bar{\nu}$ Production in Low Energy Neutrino-Carbon Scattering. <i>Physical Review Letters</i> , 2016 , 117, 192501	7.4	15
139	Measurements of $(\pi^+ \text{ } ^\mu\text{p})$ differential yields from the surface of the T2K replica target for incoming 31 GeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	14

138	Multiplicity and transverse momentum fluctuations in inelastic proton-proton interactions at the CERN Super Proton Synchrotron. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	27
137	Measurements of (π^{\pm}) , (K^{\pm}) , (K^0_S) , (Λ) and proton production in proton-carbon interactions at 31 GeV/c with the NA61/SHINE spectrometer at the CERN SPS. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	61
136	Production of (Λ) -hyperons in inelastic p+p interactions at 158 (GeV/c). <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	16
135	Lead shielding efficiency from the gamma background measurements in the salt cavern of the Polkowice-Sieroszowice copper mine. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016 , 308, 773-780	1.5	7
134	Search for short baseline $\bar{\nu}_\mu$ disappearance with the T2K near detector. <i>Physical Review D</i> , 2015 , 91,	4.9	8
133	Neutrino oscillation physics potential of the T2K experiment. <i>Progress of Theoretical and Experimental Physics</i> , 2015 , 2015,	5.4	27
132	Measurements of neutrino oscillation in appearance and disappearance channels by the T2K experiment with 6.6×10^{20} protons on target. <i>Physical Review D</i> , 2015 , 91,	4.9	170
131	Measurement of the $\bar{\nu}_\mu$ charged current quasielastic cross section on carbon with the T2K on-axis neutrino beam. <i>Physical Review D</i> , 2015 , 91,	4.9	29
130	Measurement of the electron neutrino charged-current interaction rate on water with the T2K ND280 $\bar{\nu}_\mu$ detector. <i>Physical Review D</i> , 2015 , 91,	4.9	7
129	Measurement of the $\bar{\nu}_\mu$ charged-current quasielastic cross section on carbon with the ND280 detector at T2K. <i>Physical Review D</i> , 2015 , 92,	4.9	34
128	Operation and performance of the ICARUS T600 cryogenic plant at Gran Sasso underground Laboratory. <i>Journal of Instrumentation</i> , 2015 , 10, P12004-P12004	1	12
127	ICARUS T600 - a large Liquid Argon Time Projection Chamber. <i>Journal of Physics: Conference Series</i> , 2015 , 650, 012004	0.3	
126	Observation of electron neutrino appearance in a muon neutrino beam. <i>Physical Review Letters</i> , 2014 , 112, 061802	7.4	303
125	Measurement of the inclusive $\bar{\nu}_\mu$ charged current cross section on iron and hydrocarbon in the T2K on-axis neutrino beam. <i>Physical Review D</i> , 2014 , 90,	4.9	30
124	Precise measurement of the neutrino mixing parameter θ_{13} from muon neutrino disappearance in an off-axis beam. <i>Physical Review Letters</i> , 2014 , 112, 181801	7.4	137
123	Measurement of negatively charged pion spectra in inelastic p+p interactions at $(p_{\text{lab}}) = 20, 31, 40, 80$ and $158 \text{ GeV}/c$. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	73
122	NA61/SHINE facility at the CERN SPS: beams and detector system. <i>Journal of Instrumentation</i> , 2014 , 9, P06005-P06005	1	126
121	The trigger system of the ICARUS experiment for the CNGS beam. <i>Journal of Instrumentation</i> , 2014 , 9, P08003-P08003	1	13

120	Experimental observation of an extremely high electron lifetime with the ICARUS-T600 LAr-TPC. <i>Journal of Instrumentation</i> , 2014 , 9, P12006-P12006	1	24
119	Measurement of the inclusive electron neutrino charged current cross section on carbon with the T2K near detector. <i>Physical Review Letters</i> , 2014 , 113, 241803	7.4	34
118	Measurement of the intrinsic electron neutrino component in the T2K neutrino beam with the ND280 detector. <i>Physical Review D</i> , 2014 , 89,	4.9	19
117	Measurement of the neutrino-oxygen neutral-current interaction cross section by observing nuclear deexcitation γ rays. <i>Physical Review D</i> , 2014 , 90,	4.9	13
116	Measurements of production properties of K _{S0} mesons and Λ hyperons in proton-carbon interactions at 31 GeV/c. <i>Physical Review C</i> , 2014 , 89,	2.7	20
115	Gamma background measurements in the Boulby Underground Laboratory. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013 , 298, 1483-1489	1.5	13
114	T2K neutrino flux prediction. <i>Physical Review D</i> , 2013 , 87,	4.9	128
113	Measurement of the inclusive $\bar{\nu}$ charged current cross section on carbon in the near detector of the T2K experiment. <i>Physical Review D</i> , 2013 , 87,	4.9	76
112	Measurement of neutrino oscillation parameters from muon neutrino disappearance with an off-axis beam. <i>Physical Review Letters</i> , 2013 , 111, 211803	7.4	64
111	Technical design report for the (overline{P})ANDA (AntiProton Annihilations at Darmstadt) Straw Tube Tracker. <i>European Physical Journal A</i> , 2013 , 49, 1	2.5	60
110	Search for anomalies in the $\bar{\nu}$ appearance from a μ beam. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	53
109	Gamma background measurements in the Gran Sasso National Laboratory. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013 , 295, 749-754	1.5	13
108	Pion emission from the T2K replica target: Method, results and application. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 701, 99-114	1.2	24
107	The T2K Side Muon Range Detector (SMRD). <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 698, 135-146	1.2	44
106	Experimental search for the $\bar{\nu}$ SND anomaly with the ICARUS detector in the CNGS neutrino beam. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	53
105	Evidence of electron neutrino appearance in a muon neutrino beam. <i>Physical Review D</i> , 2013 , 88,	4.9	100
104	Precise 3D Track Reconstruction Algorithm for the ICARUS T600 Liquid Argon Time Projection Chamber Detector. <i>Advances in High Energy Physics</i> , 2013 , 2013, 1-16	1	20
103	Publisher's Note: T2K neutrino flux prediction [Phys. Rev. D 87, 012001 (2013)]. <i>Physical Review D</i> , 2013 , 87,	4.9	28

102	A search for the analogue to Cherenkov radiation by high energy neutrinos at superluminal speeds in ICARUS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 711, 270-275	4.2	17
101	Measurement of the neutrino velocity with the ICARUS detector at the CNGS beam. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 17-22	4.2	42
100	Precision measurement of the neutrino velocity with the ICARUS detector in the CNGS beam. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	20
99	Measurements of the T2K neutrino beam properties using the INGRID on-axis near detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012 , 694, 211-223	1.2	68
98	Gamma background measurements in the Laboratoire Souterrain de Modane. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012 , 292, 751-756	1.5	15
97	First muon-neutrino disappearance study with an off-axis beam. <i>Physical Review D</i> , 2012 , 85,	4.9	72
96	Measurement of production properties of positively charged kaons in proton-carbon interactions at 31 GeV/c. <i>Physical Review C</i> , 2012 , 85,	2.7	72
95	Underground operation of the ICARUS T600 LAr-TPC: first results. <i>Journal of Instrumentation</i> , 2011 , 6, P07011-P07011	1	87
94	The T2K experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011 , 659, 106-135	1.2	425
93	Indication of electron neutrino appearance from an accelerator-produced off-axis muon neutrino beam. <i>Physical Review Letters</i> , 2011 , 107, 041801	7.4	946
92	Measurements of cross sections and charged pion spectra in proton-carbon interactions at 31 GeV/c. <i>Physical Review C</i> , 2011 , 84,	2.7	127
91	SUNLAB The Project of a Polish Underground Laboratory 2010 ,		2
90	Scintillator counters with WLS fiber/MPPC readout for the side muon range detector (SMRD) of the T2K experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 623, 382-384	1.2	6
89	Searching for new physics in future neutrino factory experiments. <i>European Physical Journal C</i> , 2007 , 52, 905-917	4.2	14
88	Large underground, liquid based detectors for astro-particle physics in Europe: scientific case and prospects. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007 , 2007, 011-011	6.4	91
87	Performance of a liquid argon time projection chamber exposed to the CERN West Area Neutrino Facility neutrino beam. <i>Physical Review D</i> , 2006 , 74,	4.9	34
86	Physics with the ICARUS T1800 detector. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006 , 155, 205-206		1
85	Study of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 639, 165-171	4.2	12

84	Characterization of ETL 9357FLA photomultiplier tubes for cryogenic temperature applications. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 556, 146-157	1.2	37
83	Measurement of through-going particle momentum by means of multiple scattering with the ICARUS T600 TPC. <i>European Physical Journal C</i> , 2006 , 48, 667-676	4.2	32
82	Production and decay of ($\eta^{\prime}(958)$) and ($\eta(1440)$) in ($\bar{p}p$) annihilation at rest. <i>European Physical Journal C</i> , 2004 , 33, 23-30	4.2	7
81	Measurement of the η decay spectrum with the ICARUS liquid Argon TPC. <i>European Physical Journal C</i> , 2004 , 33, 233-241	4.2	41
80	Analysis of the liquid argon purity in the ICARUS T600 TPC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 516, 68-79	1.2	49
79	PISA η experiment for fragment spectroscopy at the Internal Beam of COSY: application of an Axial Ionization Chamber. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 519, 610-622	1.2	15
78	Study of electron recombination in liquid argon with the ICARUS TPC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 523, 275-286	1.2	74
77	Design, construction and tests of the ICARUS T600 detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 527, 329-410	1.2	278
76	Study of antiproton annihilation on neutrons into η . <i>Nuclear Physics A</i> , 2004 , 740, 130-146	1.3	5
75	Detection of Cherenkov light emission in liquid argon. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 516, 348-363 ^{1.2}	1.2	20
74	Observation of long ionizing tracks with the ICARUS T600 first half-module. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003 , 508, 287-294	1.2	25
73	Annihilation at rest of antiprotons and protons into neutral particles. <i>Nuclear Physics A</i> , 2003 , 720, 357-363	1.3	14
72	Proton-Antiproton annihilation at 900 MeV/c into ($\pi^0\pi^0\pi^0$, $\pi^0\pi^0\eta$) and ($\pi^0\eta\eta$). <i>European Physical Journal C</i> , 2002 , 23, 29-41	4.2	24
71	Comment on $\bar{p}p$ annihilation into $\eta\eta$ at rest in a liquid hydrogen target. <i>Physical Review D</i> , 2002 , 66,	4.9	6
70	Study of (f_0) decays into four neutral pions. <i>European Physical Journal C</i> , 2001 , 19, 667-675	4.2	27
69	$4(\pi)$ -decays of scalar and vector mesons. <i>European Physical Journal C</i> , 2001 , 21, 261-269	4.2	29
68	A high resolution search for the tensor glueball candidate ($\eta(2230)$). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 520, 175-182	4.2	18
67	Branching ratios for p annihilation at rest into two-body final states. <i>Nuclear Physics A</i> , 2001 , 679, 563-576	1.3	9

66	Resonances in at rest. <i>Nuclear Physics A</i> , 2001 , 690, 567-594	1.3	14
65	Partial wave analysis of $p\bar{p}$, $\bar{p}p$ and $\bar{p}n$. <i>Nuclear Physics A</i> , 2000 , 662, 319-343	1.3	21
64	Data on $\bar{p}p$ and $\bar{p}n$ from 600 to 1940 MeV/c. <i>Nuclear Physics A</i> , 2000 , 662, 344-361	1.3	14
63	Resonances in $\bar{p}p$ and $\bar{p}n$ in the mass range 1960-2410 MeV. <i>Nuclear Physics A</i> , 2000 , 675, 197-200	1.3	
62	Test of $N\bar{N}$ potential models: Isospin relations in $p\bar{p}$ annihilations at rest and the search for quasinuclear bound states. <i>European Physical Journal C</i> , 2000 , 17, 583-592	4.2	8
61	$(\bar{p}p)$ -annihilation into $(\omega\pi^0)$, $(\omega\eta)$ and $(\omega\eta')$ at 600, 1200 and 1940 MeV/c. <i>European Physical Journal C</i> , 2000 , 12, 429-439	4.2	4
60	Evidence for a P -wave in $p\bar{p}$ -annihilations at rest into $\bar{K}K$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 446, 349-355	4.2	78
59	Resonances in $\bar{p}p$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 452, 187-193	4.2	16
58	$p\bar{p}$ and $\bar{p}n$ from 600 to 1940 MeV/c. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 452, 173-179	4.2	22
57	Study of $\bar{p}p$ from 600 to 1940 MeV/c. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 452, 180-186	4.2	21
56	$p\bar{p}$ from 600 to 1940 MeV/c. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 468, 304-308	4.2	10
55	and $\bar{p}n$ from 600 to 1940 MeV/c. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 468, 309-313	4.2	10
54	Observation of Pontecorvo reactions with open strangeness: \bar{K}^0 and \bar{K}^*0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 469, 276-286	4.2	6
53	The \bar{p} mass, width and line shape in annihilation at rest into \bar{K}^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 469, 270-275	4.2	12
52	Resonances formed by $\bar{p}p$ and decaying into $\bar{K}^0\pi^0$ for masses 1960 to 2410 MeV. <i>Nuclear Physics A</i> , 1999 , 651, 253-276	1.3	19
51	$p\bar{d}$ -annihilation at rest into $\bar{K}^0\pi^0$ spectator. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 450, 275-280	4.2	11
50	The $f_2(1565)$ in interactions at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 467, 147-155	4.2	16
49	Antiproton-proton annihilation at rest into K^+K^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 468, 178-188	4.2	16

48	Analysis of ρ^0 , ω and η from threshold to 2.5 GeV/c. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 471, 271-279	4.2	15
47	Momentum dependence of the decay ρ^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 417, 197-201	4.2	22
46	Decay dynamics of the process ρ^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 417, 193-196	4.2	26
45	Exotic ρ state in annihilation at rest into ρ^0 spectator. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 423, 175-184	4.2	139
44	Study of $p\bar{p} \rightarrow \rho^0$ at rest. <i>Nuclear Physics B</i> , 1998 , 514, 45-59	2.8	10
43	$p\bar{p}$ annihilation at rest into $K_L K_S^0$. <i>Physical Review D</i> , 1998 , 57, 3860-3872	4.9	56
42	Measurement of the decay distribution of $\rho^0 \rightarrow \pi^+\pi^-$ and evidence for the box anomaly. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 402, 195-206	4.2	37
41	High-mass ρ -meson states from $p\bar{p}$ annihilation at rest into ρ^0 spectator. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 391, 191-196	4.2	26
40	Study of the ρ^0 final state in $p\bar{p}$ annihilation at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 404, 179-186	4.2	17
39	Measurement of the ρ^0 decay branching ratio. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 411, 361-372	4.2	11
38	ρ^0 -interference in $p\bar{p}$ annihilation at rest into $\pi^+\pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 411, 354-360	4.2	14
37	Antiproton-proton annihilation at rest into $K_L K_S^0$ - manifestations of isospin interference. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 415, 289-298	4.2	5
36	Antiproton-proton annihilation at rest into $K_L K_S^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 415, 280-288	4.2	26
35	Search for a new light gauge boson in ρ^0 , ω and η decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996 , 70, 219-226		8
34	A study of $f_0(1500)$ decays into 4π in $p\bar{p} \rightarrow \rho^0$ at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 380, 453-460	4.2	43
33	Observation of $f_0(1500)$ decay into $K_L K_L$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 385, 425-432	4.2	43
32	First observations of Pontecorvo reactions with a recoiling neutron. <i>Zeitschrift für Physik A</i> , 1995 , 351, 325-331		15
31	High-statistics study of $f_0(1500)$ decay into ρ^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 342, 433-439	4.2	113

30	Ξ decays into three pions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 346, 203-207	4.2	16
29	Observation of radiative annihilation into a Υ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 346, 363-370	4.2	54
28	First observation of the production of nucleon resonances in antiproton annihilation in liquid deuterium. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 352, 187-192	4.2	14
27	High statistics study of $\Omega(1500)$'s decay into Ξ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 353, 571-577	4.2	46
26	Coupled channel analysis of pp annihilation into $\Xi\Xi$, $\Xi\Lambda$ and $\Xi\Xi$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 355, 425-432	4.2	116
25	E decays to Ξ in annihilation at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 358, 389-398	4.2	44
24	A study of the $^{29,30}\text{Si}(\alpha; \alpha_0, \alpha')$ and $^{30}\text{Si}(\alpha, t)$ reactions at $E_{\alpha}=26.6$ MeV. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1994 , 20, 1789-1802	2.9	6
23	Ξ threshold enhancement in $p\bar{p}$ annihilations into $\Xi\Xi$ at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 340, 259-263	4.2	48
22	Observation of two $J^{PC}=0^{++}$ isoscalar resonances at 1365 and 1520 MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 323, 233-241	4.2	118
21	Study of annihilation at rest into Ξ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 327, 425-432	4.2	19
20	Search for a new light gauge boson in decays of Ξ and Ξ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 333, 271-276	4.2	15
19	Observation of a new $I(GJ^{PC})=1(0^{++})$ resonance at 1450 MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 333, 277-282	4.2	106
18	Observation of a scalar resonance decaying to $\Xi\Xi$ in annihilation at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 322, 431-440	4.2	38
17	The extended optical model with dispersion relation for the fusion of light heavy-ion systems. <i>Nuclear Physics A</i> , 1994 , 580, 100-112	1.3	4
16	High-statistics analysis of $(\bar{p}p \rightarrow \pi^0 \pi^0 \pi^0)$ at rest 1994 , 107, 2227-2233		
15	$(\bar{p}p)$ Annihilation at rest into $K^0_L K^0_S \Xi\Xi$ Annihilation at rest into $K^0_L K^0_S \Xi\Xi$ 1994 , 107, 2253-2259		1
14	Antiproton-proton annihilation in flight 1994 , 107, 2305-2313		2
13	Partial-wave analysis of Ξ in $(\bar{p}p)$ annihilation at rest 1994 , 107, 2321-2327		

12	Antiproton annihilation at rest in liquid deuterium into $\bar{p}pS$ 1994 , 107, 2339-2344		2
11	Antiproton-proton annihilation at rest into $\bar{p}p$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 311, 362-370	4.2	28
10	Radiative protonium annihilation into $\bar{p}p$, $\bar{p}n$ and $\bar{p}d$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 311, 371-378	4.2	16
9	Protonium annihilation into $K^0\bar{K}^0$ and $K^0K^0\bar{S}^0$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 319, 373-380	4.2	16
8	New states as observed by the Crystal Barrel experiment. <i>Nuclear Physics A</i> , 1993 , 558, 3-11	1.3	2
7	Antiproton-proton annihilation at rest into two mesons. <i>Nuclear Physics A</i> , 1993 , 558, 127-136	1.3	1
6	Final states with strangeness from Crystal Barrel and Asterix. <i>Nuclear Physics A</i> , 1993 , 558, 269-276	1.3	1
5	P- versus S-wave at rest in LH2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 297, 214-218	4.2	37
4	The pseudoscalar mixing angle θ_S from $\bar{p}n$ and $\bar{p}d$ production in annihilation at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 294, 451-456	4.2	61
3	One-nucleon spectroscopic amplitudes for excited states of 1p-shell nuclei. <i>Journal of Physics G: Nuclear Physics</i> , 1987 , 13, 121-134		21
2	The role of 4H transfer in the $^{11}\text{B}(^3\text{He}, ^7\text{Li})^7\text{Be}$ reaction at 71.8 MeV. <i>Nuclear Physics A</i> , 1986 , 448, 1-20	1.3	10
1	Multinucleon transfer reactions with ^7Li . <i>Physical Review C</i> , 1986 , 33, 934-936	2.7	4